Peak District National Park

Forecast valid from 00:00 on Friday 27 May 2022 until 23:59 on Saturday 28 May 2022

Forecast Issued on Thursday 26 May 2022 at 14:57

Confidence: High for largely fine but blustery conditions Friday and Saturday. Low for details of showers and rain Sunday and Monday.

Headline for Friday 27 May 2022: A fine and bright day with long sunny periods amidst some cloudier spells and an outside chance of showers.

Mountain weather hazards on Friday 27 May 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Sunny	Clear night
Precipitation probability							
<05%	<05%	<05%	10%	10%	<05%	<05%	<05%

Forecast for Friday 27 May 2022

Weather: A bright day with long sunny intervals. Some patchy cloud bubbling up during the morning, with a low risk of the odd light shower developing. Dry and clear into the evening and overnight with long clear spells. Breezy.

Chance of cloud-free hill tops above 600m: 70% soon rising to 90%

Low cloud and visibility: Cloud patches may form on some lower western slopes initially, soon clearing above tops. Very good visibility with distant hills in clear view.

Forecast for Friday 27 May 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/29 W	19/28 W	21/28 W	23/32 W	24/33 W	24/34 W	24/34 W	14/23 W	10/15 W
300	15/22 W	14/22 W	16/23 W	18/28 W	20/31 W	20/31 W	19/29 NW	14/24 NW	8/14 W
Valley	10/23 W	10/24 W	12/23 W	15/28 W	17/30 W	16/31 W	15/29 NW	9/21 NW	5/14 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	5/-0	5/-0	6/2	8/3	8/4	8/4	6/2	5/2
300	9/6	8/4	8/4	9/6	11/7	11/8	11/7	9/6	7/5
Valley	9/7	8/5	9/6	11/8	12/9	12/9	12/9	9/7	7/5
Freezing Level*	1100m	1100m	1100m	1300m	1400m	1400m	1400m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

On the higher slopes, windy conditions will cause some buffeting. Elevated UV levels are expected throughout the day, sun protection is advised if out walking in the afternoon for prolonged periods.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 26 May 2022	0.4mm	2.4mm	5mm

Forecast for Saturday 28 May 2022

Weather: A largely fine and dry day with plenty of long sunny spells. Fine weather cloud will bubble up during the morning to give a somewhat cloudier afternoon.

Maximum wind: North or northwesterly, 15 to 20mph.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: The highest summits may be briefly obscured as cloud develops and rises, soon lifting well clear of hill tops. Very good visibility with distant summits clearly visible.

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 15 Celsius.
At 600m: Plus 4 Celsius rising to Plus 12 Celsius.
Freezing level: Above summits.